

WHAT IS CLAIMED IS:

1. A lock with a bolt that can be displaced by an actuating element (10) between an opened position and a locking position, wherein a blocking piece (24) which blocks the actuating element (10) in the locking position is assigned to the actuating element (10), and wherein the blocking piece (24) can be moved from the locking position into the opened position by a solenoid, the lock comprising:

the blocking piece (24) movable out of the opened position into the locking position by a manually operable actuating element (40), and

a switching element (35) emitting a switching signal when the blocking piece (24) one of reaches the locking position and transitions from the opened position into the locking position.

2. The lock in accordance with claim 1, wherein the actuating element (40) has a lever (41) which moves the blocking piece (24) from the opened position into the locking position by a key element (33).

3. The lock in accordance with claim 2, wherein the blocking piece (24) is a part of an actuator (20) which in the opened position is maintained under a spring prestress against a permanent magnet, and the actuator (20) is lifted off the permanent magnet by the lever (41).

4. The lock in accordance with claim 2, wherein the blocking piece (24) is a part of an actuator (20) which, in the locking position, is maintained against a permanent magnet, and the actuator (20) is movable from the opened position to the locking position by a lever (41) against a force of a spring.



5. The lock in accordance with claim 4, wherein the actuating element (40) is maintained under a spring tension in an initial position associated with the opened position of the lock.

6. The lock in accordance with claim 5, wherein the switching element (35) is operated one of indirectly and directly by the actuating element (40) for emitting the switching signal.

7. The lock in accordance with claim 6, wherein the switching element (35) is one of indirectly and directly operated by one of the blocking piece (24) and the actuator (20) which is connected with the blocking piece (24).

8. The lock in accordance with claim 7, wherein the actuator (20) is an armature of the solenoid.

9. The lock in accordance with claim 8, wherein the actuating element (10) is rotatably seated around an axis of rotation (15) in a lock housing, and the actuating element (10) has a receptacle (14) for the blocking piece (24) which forms a stop in a circumferential direction on at least one of two sides of the inserted blocking piece (24).

10. The lock in accordance with claim 9, wherein in the locking position the actuating element (10) blocks a displacement in a direction toward the actuating element (10).



11. The lock in accordance with claim 1, wherein the blocking piece (24) is a part of an actuator (20) which, in the locking position, is maintained against a permanent magnet, and the actuator (20) is movable from the opened position to the locking position by a lever (41) against a force of a spring.

12. The lock in accordance with claim 2, wherein the actuating element (40) is maintained under a spring tension in an initial position associated with the opened position of the lock.

13. The lock in accordance with claim 2, wherein the switching element (35) is operated one of indirectly and directly by the actuating element (40) for emitting the switching signal.

14. The lock in accordance with claim 1, wherein the switching element (35) is one of indirectly and directly operated by one of the blocking piece (24) and the actuator (20) which is connected with the blocking piece (24).

15. The lock in accordance with claim 3, wherein the actuator (20) is an armature of the solenoid.

16. The lock in accordance with claim 1, wherein the actuating element (10) is rotatably seated around an axis of rotation (15) in a lock housing, and the actuating element (10) has a receptacle (14) for the blocking piece (24) which forms a stop in a circumferential direction on at least one of two sides of the inserted blocking piece (24).



17. The lock in accordance with claim 1, wherein in the locking position the actuating element (10) blocks a displacement in a direction toward the actuating element (10).